

Biochemistry

Graduate Outcomes 2020/21

Full-time UK domiciled first degree graduates - 15 months after Bath

The University of Bath has an excellent record of graduate employment, featuring in the top ten for graduate prospects in three major national league tables*. Across all subjects, 92% of Bath 2020/21 graduates who are employed in the UK are in high skilled employment, compared to 74% nationally*. Hundreds of employers of all sizes and from all industries each year advertise vacancies, deliver presentations or network with our students; we are in the top 15 universities targeted by employers[†].

The information shown here is from the Higher Education Statistics Agency (HESA) Graduate Outcomes survey for 2020/21 leavers. It is the biggest UK annual social survey and captures the perspectives and current status of recent graduates, 15 months after leaving university.

Biochemistry is an academic discipline that investigates chemical interactions and reactions within living organisms, such as how cells break down carbohydrates to release energy. During your degree, you will learn about genes and cells and how they work at a molecular level. You will have the opportunity to pursue careers where you can solve some of the world's most significant challenges, from developing biofuels to tackling climate change, to fighting diseases by researching new drugs and therapeutics. Approximately 70% of graduate employers do not specify that you must have studied a particular subject to work for them. Therefore, opportunities in scientific publishing, science communication and policy would also be possible career paths. Employers value skills such as planning, resilience under pressure, creative problem-solving and commercial awareness, which are some of the skills you will develop during your course.

Courses included:

Biochemistry BSc

Response rate	
Total in 2020/21 cohort	65 ^{\$}
% response rate	67%
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^{\$}Number rounded to the nearest multiple of five

Graduate outcomes by activity

Activity summary	
Employment	60%
Voluntary/unpaid work	2%
Employment and further study	4%
Further study	24%
Other: travel, caring, retired	-
Unemployed§	9%
Total	100%

Note: Percentages may not total 100% due to rounding. Activity defined using HESA XACTIVITY: takes account of all activities and most important activity.

[§]Unemployed includes those due to start work or study.

^{*6}th in the Times and The Sunday Times Good University Guide 2024, 4th in the Complete University Guide 2024, and 4th in the Guardian University Guide 2024

^{*}Compared with <u>all Universities UK members</u>.

[†]The Graduate Market in 2024, High Fliers Research.

Industries and employers

As a Biochemistry graduate, you have numerous career opportunities ranging from industrial and academic research to working in biotechnology, health, and media. Many employers seek biochemists due to their ability to handle data, work under pressure, and communicate complex ideas to a range of audiences. Studying Biochemistry will equip you for a career in various industries, including pharmaceutical, biotechnology, biomedicine, environmental sustainability and food security. You are not limited to science; you could also pursue an education and outreach role in museums, science centres and broadcast companies.

The most frequent of the industry categories are:

- Professional, scientific and technical activities
- Manufacturing
- Human health and social work activities

Examples of employers for the 2020/21 cohort:

- Citeline
- Immunocore
- Lucid Group
- Osprey Health Consultancy
- Replimune

Occupations and job titles

A wide range of career paths are available to Biochemistry graduates, including research and development, technical roles, science communication and publishing, and scientific sales and marketing. You will develop essential skills such as analytical problem solving, teamwork and organising and communicating information. Whatever you choose to do after graduation, your Biochemistry degree will stand you in good stead, with excellent employment prospects and transferable skills.

The vast majority of our UK employed Biochemistry graduates are in high skilled employment. High skilled employment includes these three categories:

- Managers, directors and senior officials
- Professional occupations
- Associate professional and technical occupations

Examples of job titles for the 2020/21 cohort:

- Associate Brand Manager
- Clinical Research Associate
- Investment Analyst
- Medical Writer
- Scientist in Molecular Biology

Further Study

Some Biochemistry graduates go on to further study at master's or PhD levels to enhance their knowledge, especially if they wish to pursue a research career in industry or academia. At the same time, some students pursue vocational qualifications such as a PGCE to train as teachers. Other options include undertaking postgraduate training to become a dentist or doctor.

Examples of institutions for the 2020/21 cohort:

- Newcastle University
- University of Bath
- University of Oxford
- University of Manchester

More information

Find out what Bath graduates from other courses do: go.bath.ac.uk/graduate-outcomes.

More information is available about how Careers supports current and prospective students, as well as graduates from Bath: bath.ac.uk/careers.

Source: HESA Graduate Outcomes Survey for 2020/21 leavers relating to full-time UK domiciled first-degree University of Bath graduates, 15 months after leaving university.

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